

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4117	(ultra adj wideband)or uwb or (ultra adj wide adj band)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:15
L2	5848	(ultra adj wideband)or uwb or (ultra adj wide adj band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:15
L3	1655012	ic or (integrated adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:16
L4	108	2 with 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:16
L5	24450434	@ad<"20030624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:17
L6	28	4 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:43
L7	78677	mimic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:44

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L8	0	2 with 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:44
L9	5	2 same 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:44



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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **An interference robust 0.18/spl mu/m CMOS 3.1-8GHz receiver front-end**
 Cusmai, G.; Brandolini, M.; Rossi, P.; Svelto, F.;
[Custom Integrated Circuits Conference, 2005. Proceedings of the IEEE 2005](#)
 18-21 Sept. 2005 Page(s):157 - 160
 Digital Object Identifier 10.1109/CICC.2005.1568631
[AbstractPlus](#) | Full Text: [PDF](#)(273 KB) IEEE CNF
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- ☐ 2. **A 18-45 GHz double-balanced mixer with integrated LO amplifier and unidirectional broadside-coupled balun**
 Morkner, H.; Kumar, S.; Vice, M.;
 Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 2003. 25th Annual
[2003. IEEE](#)
 2003 Page(s):267 - 270
 Digital Object Identifier 10.1109/GAAS.2003.1252409
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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Ultra-Compact High-Linearity High-Power Fully Integrated DC–20-GHz 0.1 {m}}\$ CMOS T/R Switch**
 Jin, Y.; Nguyen, C.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
 Volume 55, Issue 1, Jan. 2007 Page(s):30 - 36
 Digital Object Identifier 10.1109/TMTT.2006.888944
[AbstractPlus](#) | Full Text: [PDF](#)(730 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **A 0.18- μ m CMOS Selective Receiver Front-End for UWB Applica**
 Cusmai, G.; Brandolini, M.; Rossi, P.; Svelto, F.;
[Solid-State Circuits, IEEE Journal of](#)
 Volume 41, Issue 8, Aug. 2006 Page(s):1764 - 1771
 Digital Object Identifier 10.1109/JSSC.2006.877256
[AbstractPlus](#) | Full Text: [PDF](#)(1816 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Codesign of an impulse generator and miniaturized antennas for IR-UWB**
 Bagga, S.; Vorobyov, A.V.; Haddad, S.A.P.; Yarovoy, A.G.; Serdijn, W.A.; Long
[Microwave Theory and Techniques, IEEE Transactions on](#)
 Volume 54, Issue 4, Part 2, June 2006 Page(s):1656 - 1666
 Digital Object Identifier 10.1109/TMTT.2006.872036
[AbstractPlus](#) | Full Text: [PDF](#)(1808 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Timing with Dirty Templates for Low-Resolution Digital UWB Receivers**
 Huilin Xu; Liuqing Yang;
[Ultra-Wideband, The 2006 IEEE 2006 International Conference on](#)
 Sept. 2006 Page(s):321 - 326
 Digital Object Identifier 10.1109/ICU.2006.281570
[AbstractPlus](#) | Full Text: [PDF](#)(5935 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A novel low power UWB transmitter IC**
 Gui-Duo Lim; Yuanjin Zheng; Woi-Gan Yeoh; Yong Lian;
[Radio Frequency Integrated Circuits \(RFIC\) Symposium, 2006 IEEE](#)
 11-13 June 2006 Page(s):4 pp.
 Digital Object Identifier 10.1109/RFIC.2006.1651143

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6. **On the Design of Ultra Wideband FCC Compliant Integrated Radars**
Cacciatori, A.; Colalongo, L.; Vajna, Z.M.K.;
[Research in Microelectronics and Electronics 2006, Ph. D.](#)
12-15 June 2006 Page(s):469 - 472
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
7. **A coherent ultra-wideband receiver IC system for WPAN application**
Yan Tong; Yuanjin Zheng; Yong-Ping Xu;
[Ultra-Wideband, 2005. ICU 2005. 2005 IEEE International Conference on](#)
5-8 Sept. 2005 Page(s):60 - 64
Digital Object Identifier 10.1109/ICU.2005.1569957
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE CNF
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8. **15-27 GHz pseudo-noise UWB transmitter for short-range automotive radar production SiGe technology**
Veenstra, H.; van der Heijden, E.; van Goor, D.;
[Solid-State Circuits Conference, 2005. ESSCIRC 2005. Proceedings of the 31:](#)
12-16 Sept. 2005 Page(s):275 - 278
Digital Object Identifier 10.1109/ESSCIR.2005.1541613
[AbstractPlus](#) | Full Text: [PDF\(438 KB\)](#) IEEE CNF
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9. **A 1.2V 6.7mW impulse-radio UWB baseband transceiver**
Chia-Hsiang Yang; Kuan-Hung Chen; Tzi-Dar Chiueh;
[Solid-State Circuits Conference, 2005. Digest of Technical Papers. ISSCC. 2005](#)
6-10 Feb. 2005 Page(s):442 - 608 Vol. 1
Digital Object Identifier 10.1109/ISSCC.2005.1494059
[AbstractPlus](#) | Full Text: [PDF\(481 KB\)](#) | [Multimedia](#) IEEE CNF
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10. **An ultra wideband low complexity circuit transceiver architecture for sensor applications**
Stoica, L.; Tiuraniemi, S.; Oppermann, I.; Repo, H.;
[Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on](#)
23-26 May 2005 Page(s):364 - 367 Vol. 1
Digital Object Identifier 10.1109/ISCAS.2005.1464600
[AbstractPlus](#) | Full Text: [PDF\(712 KB\)](#) IEEE CNF
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11. **Ultra wide bandwidth (UWB): gigabit wireless communications for battery-powered consumer applications**
McCorkle, J.;
[VLSI Circuits, 2005. Digest of Technical Papers. 2005 Symposium on](#)
16-18 June 2005 Page(s):6 - 9
Digital Object Identifier 10.1109/VLSIC.2005.1469321
[AbstractPlus](#) | Full Text: [PDF\(461 KB\)](#) IEEE CNF
[Rights and Permissions](#)
12. **Differential and single ended elliptical antennas for 3.1-10.6 GHz ultra wideband communication**
Powell, J.; Chandrakasan, A.;
[Antennas and Propagation Society International Symposium, 2004. IEEE](#)
Volume 3, 20-25 June 2004 Page(s):2935 - 2938 Vol.3
Digital Object Identifier 10.1109/APS.2004.1331993

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- ┌ **13. A low power noncoherent CMOS UWB transceiver ICs**
Yuanjin Zheng; Yan Tong; Jiangnan Yan; Yong-Ping Xu; Wooi Gan Yeoh; Fuji
[Radio Frequency integrated Circuits \(RFIC\) Symposium, 2005. Digest of Paper](#)
12-14 June 2005 Page(s):347 - 350
Digital Object Identifier 10.1109/RFIC.2005.1489805

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- ┌ **14. UWB interference cancellation receiver in dense multipath fading channel**
Seungyoup Han; ChoongChae Woo; Daesik Hong;
[Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th](#)
Volume 2, 17-19 May 2004 Page(s):1233 - 1236 Vol.2
Digital Object Identifier 10.1109/VETECS.2004.1389029

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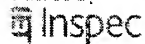
- ┌ **15. An ultra-wideband CMOS LNA for 3.1 to 10.6 GHz wireless receivers**
Bevilacqua, A.; Niknejad, A.M.;
[Solid-State Circuits Conference, 2004. Digest of Technical Papers. ISSCC. 20](#)
[International](#)
15-19 Feb. 2004 Page(s):382 - 533 Vol.1
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- ┌ **16. Ultra wide band 24 GHz automotive radar front-end**
Gresham, I.; Jenkins, A.; Egri, R.; Eswarappa, C.; Kolak, F.; Wohler, R.; Benn
P.;
[Radio Frequency Integrated Circuits \(RFIC\) Symposium, 2003 IEEE](#)
8-10 June 2003 Page(s):505 - 508

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